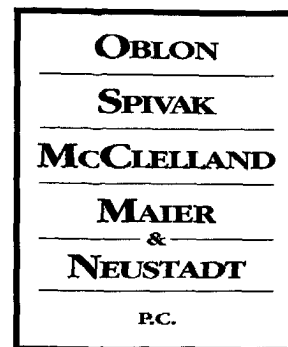




DEC 28 2003

DATE ALLOWED: September 25, 2003

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313



ATTORNEYS AT LAW

Docket No.: 217216US2

RE: Application Serial No.: 10/015,636  
Inventor: Pierre-Louis CHARVET, et al.  
Filing Date: December 17, 2001  
For: MICRO-DEVICE WITH THERMAL ACTUATOR  
Group: 2835  
Examiner: Vortman, Anatoly

**RECEIVED**  
DEC 24 2003  
TECH CENTER 1600/2900

SIR:

Attached hereto for filing are the following papers:

**LETTER SUBMITTING DRAWING REPLACEMENT SHEET(S)  
1 REPLACEMENT SHEET**

Our check in the amount of \$0.00 is attached covering any required fees. In the event any variance exists between the amount enclosed and the Patent Office charges for filing the above-noted documents, including any fees required under 37 CFR 1.136 for any necessary Extension of Time to make the filing of the attached documents timely, please charge or credit the difference to our Deposit Account No. 15-0030. Further, if these papers are not considered timely filed, then a petition is hereby made under 37 CFR 1.136 for the necessary extension of time.

Respectfully Submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.

*Joseph A. Scafetta Jr.*  
Marvin J. Spivak

Registration No. 24,913

Joseph A. Scafetta, Jr.  
Registration No. 26,803

Customer Number

**22850**

Tel. (703) 413-3000  
Fax. (703) 413-2220  
(OSMMN 08/03)

MJK/kke  
I:\USER\KKEO\DRAWINGS FOR ISSUE FEE\217216 SHORT PTO LTR.DOC

Docket No.: 217216US2



DEC 23 2003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION: Pierre-Louis CHARVET, et al.

SERIAL NO.: 10/015,636

GAU: 2835

FILED: December 17, 2001

EXAMINER: Vortman, Anatoly

FOR: MICRO-DEVICE WITH THERMAL ACTUATOR

RECEIVED

DEC 24 2003

TECH CENTER 1600/2900

LETTER SUBMITTING DRAWING SHEET(S)

COMMISSIONER FOR PATENTS

Alexandria, VA 22313

SIR:

Responsive to the below indicated communication, the following drawing sheets are submitted herewith:

☒ 1 Replacement Drawing Sheets ☐      New Drawing Sheets

☐ Official Action dated           

☒ Notice of Allowance/Issue Fee dated 09/25/2003

☐ Other dated           

The changes and/or modifications made include the following:

The proposed approved drawings filed on August 21, 2003 are incorporated in the replacement figures 7 and 8.

Respectfully submitted,

Customer Number

**22850**

Tel. (703) 413-3000

Fax. (703) 413-2220

(OSMMN 05/2003)

MJK/KKE

I:\USER\KKEOV\DRAWINGS FOR ISSUE FEE\217216 LTR SUBMIT DRAWINGS.DOC

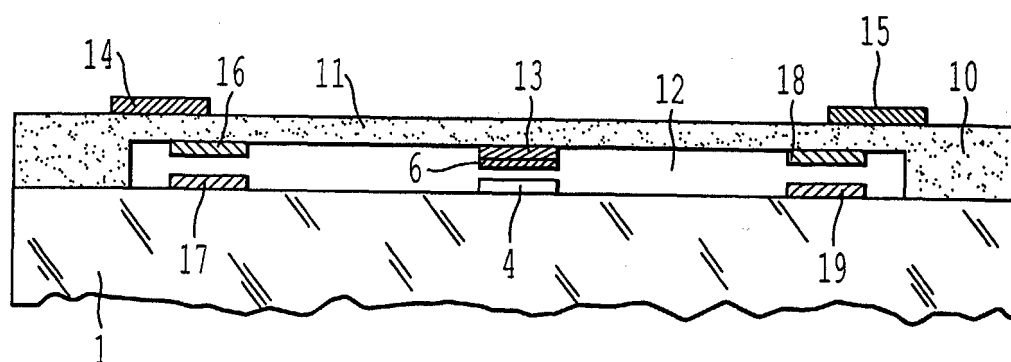
Marvin J. Spivak

Registration No. 24,913

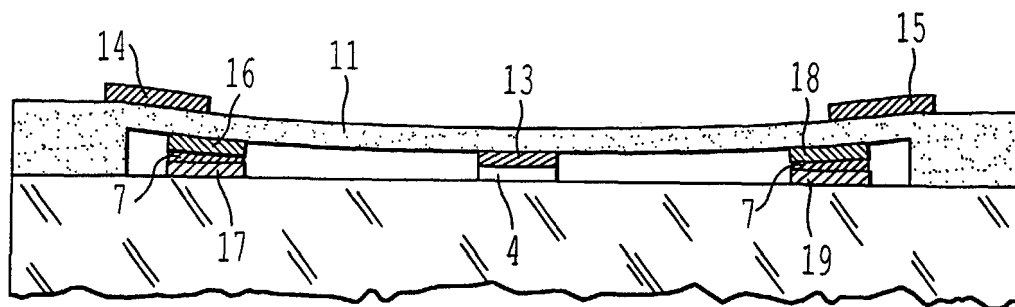
**Joseph A. Scafetta, Jr.**  
**Registration No. 26,803**



OBLON, SPIVAK, et al  
Docket No: 217216US-902-846-2  
Inventor: Pierre-Louis CHARVET, et al.  
Serial No: 10/015,636  
Reply to NOA dated: 09/25/03  
Replacement Sheet



*FIG. 8*



*FIG. 7*